

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| S1 | 13 | ((KOJI) near2 (KIKUSHIMA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/26 12:50 |
| S2 | 61 | ((KOJI) near2 (KIKUSHIMA)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/26 12:51 |
| S3 | 83 | ((SATOSHI) near2 (IKEDA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/26 12:51 |
| S4 | 393 | ((SATOSHI) near2 (IKEDA)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/26 12:51 |
| S5 | 1136 | 398/182,183,187.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:09 |
| S6 | 361 | 398/192,194.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:09 |
| S7 | 370525 | splitter or coupler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:10 |
| S8 | 6762045 | photoelectric or (optical to electric) or (O/E) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:10 |
| S9 | 731043 | interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:10 |
| S10 | 61161 | S7 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:10 |
| S11 | 225 | S10 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:11 |
| S12 | 77 | S10 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:11 |
| S13 | 16677 | (remove or cancel) with interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:22 |

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|-----|---------|--|--|----|----|---------------------|
| S14 | 1360 | S7 and S8 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:23 |
| S15 | 23181 | optical near transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:23 |
| S16 | 165 | S14 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:23 |
| S17 | 1919046 | filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:23 |
| S18 | 16684 | phase near adjust | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:24 |
| S19 | 38993 | phase near adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:24 |
| S20 | 49107 | phase near adjust\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:24 |
| S21 | 98 | moduation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:24 |
| S22 | 510425 | modulation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:25 |
| S23 | 150 | S16 and S17 and S20 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:25 |
| S24 | 8 | ("5424863" "5532857" "5880870" "5892608" "6008919" "6057951" "6097525" "6163395"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 15:12 |
| S25 | 0 | "09494083".ap. | US-PGPUB; USPAT | OR | ON | 2009/02/27 12:26 |
| S26 | 0 | "INCREASED CAPACITY BIDIRECTIONAL DWDM NETWORK ARCHITECTURE WITH FREQUENCY STACKING SYSTEM" | US-PGPUB; USPAT | OR | ON | 2009/02/27 12:29 |

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|-----|---------|---|--|----|----|---------------------|
| S27 | 86661 | (FM or (frequency adj modulation)) | US-PGPUB; USPAT | OR | ON | 2009/02/27 12:32 |
| S28 | 32885 | optical near (splitter or coupler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:33 |
| S29 | 1387 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:33 |
| S30 | 928 | S29 and modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:33 |
| S31 | 565 | S30 and interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:33 |
| S32 | 271547 | photoelectric or photodiode or (optical adj to adj electric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:39 |
| S33 | 226 | S31 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:39 |
| S34 | 23778 | high\$1pass adj filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:39 |
| S35 | 8 | S33 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:39 |
| S36 | 6 | S35 and phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:39 |
| S37 | 43 | interference and S32 and S34 and (phase adj (modulator or adjust\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:50 |
| S38 | 1620 | CATV adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:54 |
| S39 | 2834808 | transmit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:54 |

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| S40 | 20078 | optical adj transmit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:55 |
| S41 | 20078 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:55 |
| S42 | 221 | S38 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:55 |
| S43 | 731043 | interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:55 |
| S44 | 174 | S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:55 |
| S45 | 173 | S44 and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:56 |
| S46 | 169 | S45 and phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:56 |
| S47 | 168 | S46 and modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:57 |
| S48 | 164 | S47 and splitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:57 |
| S49 | 1 | S48 and (high\$1pass adj filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:58 |
| S50 | 3 | S48 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 12:58 |
| S53 | 6788024 | photoelectric or (optical to electric) or (O/E) or photodiode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:54 |
| S54 | 1919046 | filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:54 |

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|-----|-------|---|--|----|----|---------------------|
| S55 | 23080 | phase near invert\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:54 |
| S56 | 38993 | phase near adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:54 |
| S57 | 16142 | amplitude near adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:55 |
| S58 | 60 | S53 and S54 and S55 and S56 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:55 |
| S59 | 16 | S58 and interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 15:55 |
| S60 | 11 | ("20040135631" "20050163254" "6066984" "6208204" "6320464" "6326845" "6392483" "6515544" "6838934" "7126422" "7183847").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/27 16:06 |
| S61 | 23778 | high\$1pass adj filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 16:36 |
| S62 | 3 | S61 and S53 and S55 and S56 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 16:37 |
| S63 | 232 | 398/187.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:09 |
| S64 | 152 | S63 and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:10 |
| S65 | 144 | S64 and transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:10 |
| S66 | 64 | S65 and interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:11 |

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| S67 | 128020 | FM or (frequency adj modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:16 |
| S68 | 731043 | interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:16 |
| S69 | 25845 | S67 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:16 |
| S70 | 569962 | transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:17 |
| S71 | 12409 | S69 and S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:17 |
| S72 | 9064 | S71 and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:17 |
| S73 | 506 | S71 and ((high \$1bandpass or high \$1pass) adj filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:18 |
| S74 | 114 | S73 and (phase with adjust\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:18 |
| S75 | 4 | S74 and S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/27 17:18 |
| S76 | 19823 | (FM or (frequency adj modulation)) near signal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:48 |
| S77 | 173377 | (RF or (radio adjfrequency)) near signal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:48 |
| S78 | 57162 | optical near transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:49 |
| S79 | 4566 | S76 and S77 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:49 |

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| S80 | 155 | S79 and S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:49 |
| S81 | 2 | "20070230970" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:49 |
| S82 | 2 | "20070212073" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 18:50 |
| S83 | 2027 | RF same (satellite with broadcast\$3) | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:50 |
| S84 | 29947 | optical near transmit\$3 | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:50 |
| S85 | 35 | S83 and S84 | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:50 |
| S86 | 533 | (RF near signal) same (satellite with broadcast \$3) | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:52 |
| S87 | 11 | S86 and S84 | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:52 |
| S88 | 324 | (RF near signal) with (satellite with broadcast \$3) | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:54 |
| S89 | 10 | S88 and S84 | US-PGPUB; USPAT | OR | ON | 2009/03/04 16:54 |
| S90 | 37850 | optical near transmit\$4 | US-PGPUB; USPAT | OR | ON | 2009/03/04 17:37 |
| S91 | 64 | down\$1converting same (electrical near signal) | US-PGPUB; USPAT | OR | ON | 2009/03/04 17:38 |
| S92 | 32 | S90 and S91 | US-PGPUB; USPAT | OR | ON | 2009/03/04 17:38 |
| S93 | 11 | "6005701" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/05 10:36 |
| S94 | 136 | "5303393" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 13:47 |
| S95 | 2 | "5303393".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 13:47 |
| S96 | 9530 | harmonic adj distortion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 15:36 |

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|------|--------|--|--|----|----|---------------------|
| S97 | 517 | S96 with (cancel\$4 or remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 15:36 |
| S98 | 13 | S97 and (optical near transmit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 15:37 |
| S99 | 9776 | harmonic near distortion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 16:02 |
| S100 | 551 | S99 with (cancel\$4 or remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 16:02 |
| S101 | 13 | S100 and (optical near transmit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 16:02 |
| S102 | 30733 | harmonic with (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:58 |
| S103 | 11271 | S102 and (optic\$ or light or laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:59 |
| S104 | 3572 | S103 and (coupler or splitter or split\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 15:00 |
| S105 | 565 | S104 and ((cancel\$6 or remov\$4 or compensat \$4) same S102) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 15:01 |
| S106 | 1 | S102 and high\$1 pass near filter and phase adj inverter and phase adj adjuster and amplitude adj adjuster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 15:09 |
| S107 | 346 | S104 and ((cancel\$6 or remov\$4 or compensat \$4) with S102) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 15:10 |
| S108 | 587127 | (RF or radio adj frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:21 |

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|------|--------|--|--|----|----|---------------------|
| S109 | 389182 | (RF or radio adj frequency) same (FM or frequency modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:21 |
| S110 | 30775 | harmonic with (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:22 |
| S111 | 5379 | S109 and S110 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:22 |
| S112 | 1456 | S111 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:22 |
| S113 | 889 | S112 and distortion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:22 |
| S114 | 194 | S113 and distortion same compensation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:22 |
| S115 | 39 | S114 and CATV | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:23 |
| S116 | 11 | S115 and feedforward | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:35 |
| S117 | 268 | modulator with feedforward | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:41 |
| S118 | 13846 | harmonic with distortion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:41 |
| S119 | 29 | S117 and S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:41 |
| S120 | 2769 | (FM or frequency modulation) with harmonic adj distortion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:50 |
| S121 | 84 | S120 and feedforward | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:50 |

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| S122 | 17 | S121 and optic\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:53 |
| S123 | 321 | (extract or remove) with (harmonic adj (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 16:37 |
| S124 | 155 | filter with (extract or remove) with (harmonic adj (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 16:37 |
| S125 | 13447 | satellite near broadcasting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:14 |
| S126 | 327623 | satellite near broadcasting near RF or radio adj frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:14 |
| S127 | 19 | satellite near broadcasting near (RF or radio adj frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:14 |
| S128 | 62 | FM adj batch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:22 |
| S129 | 9 | frequency adj modulat\$4 near batch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:26 |
| S130 | 9 | frequency near modulat \$4 near batch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:26 |
| S131 | 75 | (frequency near modulat \$4 or FM) near batch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:26 |
| S132 | 3 | S131 with RF | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:26 |
| S133 | 4 | S131 same RF | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/26 18:27 |

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|------|-------|---|--|----|-----|---------------------|
| S134 | 91 | splitter with two near \$diodes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 14:09 |
| S135 | 15 | S134 same \$diode with splitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/27 14:12 |
| S136 | 2 | BS/CS with down \$1converter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:10 |
| S137 | 38 | satellite with broadcasting with down\$1converter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:11 |
| S138 | 7 | RF with satellite with broadcasting with down \$1converter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:29 |
| S139 | 38 | satellite with broadcasting with down\$1converter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:30 |
| S140 | 454 | splitter with photodiodes | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:57 |
| S141 | 11 | S140 same WDM | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:57 |
| S142 | 2111 | WDM with receiver | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S143 | 10 | WDM with receiver with photodiodes | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S144 | 0 | WDM with receiver with photodiodes with splitter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S145 | 25 | receiver with photodiodes with splitter | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S146 | 0 | receiver with photodiodes with splitter same WDM | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S147 | 6 | S145 and WDM | US-PGPUB; USPAT | OR | OFF | 2009/10/14 11:58 |
| S148 | 154 | demultiplexer with photodiodes | US-PGPUB; USPAT | OR | OFF | 2009/10/14 12:03 |
| S149 | 24 | S148 same WDM | US-PGPUB; USPAT | OR | OFF | 2009/10/14 12:03 |
| S150 | 5 | S149 same receiver | US-PGPUB; USPAT | OR | OFF | 2009/10/14 12:05 |
| S151 | 1 | "6366712".pn. | USPAT | OR | OFF | 2009/10/14 12:25 |
| S152 | 2 | "20050244155" | US-PGPUB; USPAT | OR | OFF | 2009/10/14 12:26 |
| S153 | 10721 | (combin\$3 or add\$3) with (cancellation or compensation) with (signal) | US-PGPUB; USPAT | OR | ON | 2010/02/16 13:48 |
| S154 | 3025 | S153 and optical | US-PGPUB; USPAT | OR | ON | 2010/02/16 13:48 |

| | | | | | | |
|------|------|--|--|----|-----|---------------------|
| S155 | 344 | S153 and optical near transmit\$3 | US-PGPUB; USPAT | OR | ON | 2010/02/16 13:55 |
| S156 | 4680 | (combin\$3) with (cancellation or compensation) with (signal) | US-PGPUB; USPAT | OR | ON | 2010/02/16 13:55 |
| S157 | 150 | S156 and optical near transmit\$3 | US-PGPUB; USPAT | OR | ON | 2010/02/16 13:56 |
| S158 | 15 | ("20010028760" "20020018268" "20020024694" "20020106148" "20030011847" "20040197103" "5349312" "5446574" "5761225" "5999258" "6252692" "6304369" "6441932" "6915084"). PN. OR ("7200339"). URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/16 14:14 |
| S159 | 4 | ("20040067064" "6538788" "6718138" "6836620").PN. OR ("7558479").URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/16 14:15 |
| S160 | 0 | combin\$3 with signals with modulator with multiplex\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/16 14:45 |
| S161 | 0 | combin\$3 with signals with modulator with multiplex\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:45 |
| S162 | 1 | combin\$3 with electrical with signals with multiplex \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:45 |
| S163 | 1208 | combin\$3 with electrical with signals with modulat \$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:47 |
| S164 | 3 | ("4992754", "5257124", "5430568").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:49 |
| S165 | 1592 | combin\$3 with electric\$3 with signals with modulat \$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:52 |
| S166 | 376 | S165 and optical adj transmitter | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:52 |
| S167 | 118 | S165 with multiplex\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:53 |
| S168 | 66 | S166 and S167 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/16 14:53 |
| S169 | 213 | (combin\$3 or add\$3) with (cancellation near signal) with (second or other) near\$3 signal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 11:42 |

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|------|----|---------------------|--|----|-----|---------------------|
| S170 | 75 | S169 and optic\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 11:42 |
| S171 | 8 | S169 same modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 11:43 |
| S172 | 1 | "10590055" | US-PGPUB; USPAT | OR | OFF | 2010/02/18 10:27 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| L1 | 234 | (combine or couple) with signal with (cancellation or distortion or compensation).clm. | USPAT; UPAD | OR | OFF | 2010/02/18 15:56 |
| L2 | 165 | (combine or couple) with signal with (cancellation or compensation).clm. | USPAT; UPAD | OR | OFF | 2010/02/18 15:56 |
| L3 | 31 | (combine or couple) with second near signal with (cancellation or compensation).clm. | USPAT; UPAD | OR | OFF | 2010/02/18 15:56 |
| L4 | 0 | (cancellation or compensation) near signal with overlap\$3 near frequency adj spectrum.clm. | USPAT; UPAD | OR | OFF | 2010/02/18 16:01 |
| L5 | 12 | signal with overlap\$3 near frequency adj spectrum.clm. | USPAT; UPAD | OR | OFF | 2010/02/18 16:01 |
| L6 | 1 | split near signal with overlap \$3 near frequency adj spectrum.clm. | USPAT; UPAD | OR | OFF | 2010/02/18 16:03 |
| L7 | 0 | copy near signal with overlap\$3 near frequency adj spectrum.clm. | USPAT; UPAD | OR | OFF | 2010/02/18 16:03 |

2/ 18/ 2010 4:04:07 PM

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